

IFW

AS/HT-03-039



May 21, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/816,041 04/01/04 |
Po-Kang Wang et al.
MRAM ARRAYS WITH REDUCED BIT LINE
RESISTANCE AND METHOD TO MAKE
THE SAME
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
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P.O. Box 1450, Alexandria, VA 22313-1450, on May 24, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

SB. Ackerman 5/24/04


U.S. Patent 6,682,943 to Durcan et al., "Method for Forming Minimally Spaced MRAM Structures," discloses a method for forming minimally spaced MRAM structures.

U.S. Patent 6,365,419 to Durlam et al., "High Density MRAM Cell Array," discusses a high density MRAM cell array.

U.S. Patent 6,545,900 to Bohm et al., "MRAM Module Configuration," discusses memory cell zones comprised of MRAM cells and peripheral circuits nested in one another to conserve space and increase packing density.

U.S. Patent 6,473,328 to Mercaldi, "Three-Dimensional Magnetic Memory Array with a Minimal Number of Access Conductors Therein," discloses a three dimensional MRAM array in which multiple layers of MRAM cells are fabricated between conductive layers.

Sincerely,


Stephen B. Ackerman,
Reg. No. 37761

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

AS/HT-03-039

Application Number

10/816,041

Applicant

Po-Kang Wang et al.

Filing Date

04/01/04

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	6682943	1/27/04	Durcan et al.	438	3	4/27/01
	6365419	4/2/02	Durlam et al.	438	3	8/28/00
	6545900	4/8/03	Böhm et al.	365	97	9/12/01
	6473328	10/29/02	Mercaldi	365	130	8/30/01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.